



02570 U.S. PTO

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification
of this Application:
☒ Class 365 ☒ Subclass 189010
Prior Application
Examiner: LE, VU ANH
Art Unit: 2824

17538 U.S. PTO
10/689868

TRANSMITTAL-CONTINUATION-IN-PART APPLICATION

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a continuation-in-part application pursuant to 35 U.S.C. § 120 and 37 C.F.R. § 1.53(b), of pending prior application Serial No. 10/358,643, filed February 4, 2003, of Noboru SHIBATA and Tomoharu TANAKA (Inventor(s) currently of record in prior application) for Semiconductor Memory Device for Storing Multivalued Data (title of invention).

1. ☒ Enclosed is a copy of the application.
2. ☐ Enclosed is a declaration and power of attorney.
3. ☒ A declaration and power of attorney will follow.
4. ☐ Enclosed is an associate power of attorney.
5. ☐ Amend the specification by inserting before the first line the sentence:

This application is a continuation-in-part application of application Serial No. ____, filed ____, which application is hereby incorporated by reference in its entirety.

6. The filing fee is calculated as follows:

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	30	-20	10	LG=\$18 SM=\$9	\$18	180	
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$86 SM=\$43	\$86	172	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 352
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1122
	*LIST INDEPENDENT CLAIMS 1, 5, 8, 11 and 21.							

- ☐ A check in the amount of \$____ to cover the filing fee is enclosed.

- ☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1314. A duplicate of this sheet is enclosed.
7. ☒ 42 sheet(s) of drawings is/are enclosed.
8. ☒ The present application claims priority from Japanese patent application Serial No. 2002-347797 which was filed November 29, 2002 under 35 U.S.C. § 119.
9. ☒ The certified copy of the priority document(s) has/have been filed in prior application Serial No. 10/358,643 filed February 4, 2003.
10. ☐ The certified copy of the priority document(s) will follow.
11. ☒ An assignment to KABUSHIKI KAISHA TOSHIBA will follow, along with the recordation form cover letter and check in the amount of \$40.
12. ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
13. ☐ Applicant claims small entity status. See 37 CFR 1.27.
14. ☒ Information disclosure statement is enclosed with references listed.
15. ☒ Address all future communications to:

Anthony J. Orlor
HOGAN & HARTSON L.L.P.
Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

CORRESPONDENCE ADDRESS:

☒ Customer Number 000026021

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: October 20, 2003

By: 

Anthony J. Orlor
Registration No. 41,232
Attorney for Applicant(s)

500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Phone: 213-337-6700
Fax: 213-337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Noboru SHIBATA et al.

Serial No: Not assigned

Filed: October 20, 2003

For: SEMICONDUCTOR MEMORY DEVICE FOR STORING
MULTIVALUED DATA

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 324 110 675 US

Date of Deposit: October 20, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a Continuation-In-Part letter of transmittal
- ☒ patent application (102 page(s) of specification; 30 claim(s); 1 page(s) of abstract
- ☒ 42 sheet(s) of formal drawings
- ☒ Information Disclosure Statement with 7 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

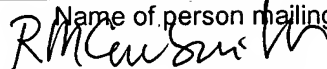
Arlington, VA 22313-1450

Date: October 20, 2003

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Roeshene Carbonilla

Name of person mailing papers



Signature